

# Alpha B -30 FOAM SOLUTION

## Description

Fomtec Alpha B -30 (also called Fomtec AB-30) is a ready to use (premixed) film forming foam solution for fires of class A and B. Unlike regular AFFF premixes, Fomtec AB-30 has excellent storage stability of at least 5 years under correct storage conditions. The product has superior fire performance on class A fires compared with regular AFFF premix solutions. Fomtec AB-30 is freeze protected to - 30 °C and can be used in extinguishers or systems that will be stored/installed in cold areas.

## Application

Fomtec AB-30 is intended for use on class A and B fires. It can be used with both aspirating and non-aspirating discharge devices. It is compatible with all dry chemical powders.

Fomtec AB-30 can be used in:

- Fire extinguishers
- Foams systems

The equipment should be designed to the foam type.

## Typical Performance

Fomtec AB-30 has been designed to give the best properties of

- Aqueous film forming foam.
- Class A fire extinguishing agent.

The fire performance of Fomtec AB-30 has been tested and documented according to EN 1568 part 3, and achieves 13 A / 144 B according to EN 3 when used in an appropriate fire extinguisher.

## Technical data

Appearance	Clear Amber Liquid
Specific gravity @ 20.0°C approx.	1.12 +/- 0.01 g/ml
pH	7.5 +/- 1.0
Freezing point	- 30° C
Spreading coefficient mN/m	> 3
EN 3 rating using a 6 litre extinguisher	13A, 144B

## Storage/Shelf Life

Stored in original unbroken packaging or correctly filled in appropriate fire extinguisher or foam storage tank the product will have a long shelf life. The recommended storage temperature range of Fomtec AB-30 is from -30°C to 50°C. Shelf life of at least 5 years will be found in temperate climates. Foam Solutions should only be stored in stainless steel or plastic containers. Since electromagnetic corrosion can occur at joints between different metals when they are in contact with foam concentrate, only one type of metal should be used for pipelines, fittings and tanks employed in the storage of foam solution.

## Packaging

We supply Fomtec in 25 litre cans and 200 litre drums. We can also ship in 1000 litre containers or in bulk.

## Conformity:

Fulfils the requirements of the following standards:

- EN 3